

Notice of Allowability

Application No.

09/266,922

Examiner

Joseph R. Pokrzywa

Applicant(s)

KATO ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to response dated 5/26/06.
2. ☒ The allowed claim(s) is/are 1,5-7,9-12,16,17 and 19-24 (renumbered as claims 1-3,5-8,10,11,13-15,4,9,12 and 16, respectively).
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

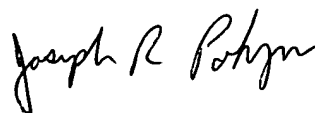
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date 20060620.
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.


JOSEPH R. POKRZYWA
PRIMARY EXAMINER

DETAILED ACTION

Continued Examination Under 37 CFR 1.114

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 5/26/06 has been entered.

Response to Amendment

2. Applicant's amendment received on 4/13/06 has been entered and made of record. Currently, **claims 1, 5-7, 9-12, 16-17, and 19-24** are pending.

Allowable Subject Matter

3. **Claims 1, 5-7, 9-12, 16-17, and 19-24 are allowed (renumbered as claims 1-3, 5-8, 10, 11, 13-15, 4, 9, 12, and 16, respectively).**

4. The following is an examiner's statement of reasons for allowance:

Regarding **claims 1, 7, 12, and 17 (renumbered claims 1, 5, 10, and 13, respectively)**, in the examiner's opinion, it would not have been obvious to have the inventions, as claimed, further include the features of having the parameters for each of a plurality of geographical divisions include at least one of a geographical division-specific parameter and a non-geographical division-specific parameter for each of the plurality of geographical divisions,

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whereby if no geographical division-specific parameter has been stored in the second memory, the control device reads at least one of a geographical division-specific parameter regarding the selected geographic division and a non-geographical division-specific parameter regarding the selected geographical division, from the first memory, and stores the at least one of a geographical division-specific parameter and the non-geographical division-specific parameter into the second memory, and whereby if at least one geographical division-specific parameter regarding a first geographical division has already been stored in the second memory and a second geographical division is selected, the control device only read at least one geographical division-specific parameter regarding the selected second geographical division from the first memory, and stores the at least one geographical division-specific parameter into the second memory. The closest prior art, previously noted as Enmei (U.S. Patent Number 6,067,082) fails to particularly teach of only reading at least one geographical division-specific parameter regarding the selected second geographical division from the first memory, and storing the at least one geographical division-specific parameter into the second memory when at least one geographical division-specific parameter regarding a first geographical division has already been stored in the second memory and a second geographical division is selected.

Therefore, because of these features, which were added in the amendment dated 4/13/06, the claims are rendered allowable.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Citation of Pertinent Prior Art

5. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Kim (U.S. Patent Number 6,426,963) discloses a device having a plurality of geographic parameters stored, but fails to expressly disclose of only reading at least one geographical division-specific parameter regarding a selected second geographical division from a first memory, and storing the geographical division-specific parameter into a second memory when at least one geographical division-specific parameter regarding a first geographical division has already been stored in the second memory and a second geographical division is selected.

Erwin *et al.* (U.S. Statutory Invention Registration H1,802) discloses a system that stores country-specific data, but fails to expressly disclose of having the country specific data include at least one of a geographical division-specific parameter and a non-geographical division-specific parameter for each of the plurality of geographical divisions, and only reading at least one geographical division-specific parameter regarding a selected second geographical division from a first memory, and storing the geographical division-specific parameter into a second memory when at least one geographical division-specific parameter regarding a first geographical division has already been stored in the second memory and a second geographical division is selected.

Tomiyori (U.S. Patent Number 5,305,372) discloses a mobile unit in a cellular telephone network having a memory that stores geographic specific information, but fails to expressly disclose of having the country specific data include at least one of a geographical division-specific parameter and a non-geographical division-specific parameter for each of the plurality of

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geographical divisions, and only reading at least one geographical division-specific parameter regarding a selected second geographical division from a first memory, and storing the geographical division-specific parameter into a second memory when at least one geographical division-specific parameter regarding a first geographical division has already been stored in the second memory and a second geographical division is selected.

Conclusion


6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Joe Pokrzywa whose telephone number is (571) 272-7410. The examiner can normally be reached on Monday-Friday, 9:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Edward L. Coles can be reached on (571) 272-7402. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Joseph R. Pokrzywa
Primary Examiner
Art Unit 2625

jrj


JOSEPH R. POKRZYWA
PRIMARY EXAMINER